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Agricultural Marketing Service

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Plant Variety Protection Office Official Journal

Volume 20, Index January - December 1992



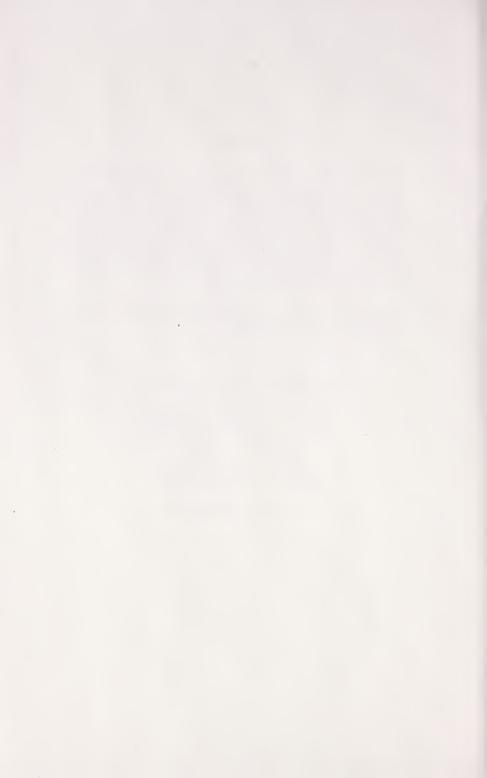
PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an "Official Journal" to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The "Official Journal" is published quarterly and is available at no charge from:

Plant Variety Protection Office Science Division Agricultural Marketing Service U.S. Department of Agriculture Rm. 500, NAL Bldg. 10301 Baltimore Blvd. Beltsville, Maryland 20705

Telephone: 301/504-5518



1992 OFFICIAL JOURNAL INDEX

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N NAME OF APPLICANT	University of Georgia Agricultural Experiment Station and USDA-ARS	Wisconsin Agricultural Experiment Station Coors Brewing Company Coors Brewing Company Plant Breeders 1 Inc. Svalof AB Busch Agricultural Resources, Inc. Busch Agricultural Resources, Inc. Wisconsin Agricultural Resources, Inc. With Agricultural Experiment Station Utah Agricultural Experiment Station Utah Agricultural Experiment Station Pennsylvania Agricultural Experiment Station Fexas Agricultural Experiment Station Fexas Agricultural Experiment Station Fexas Agricultural Experiment Station Fermers Marketing Corporation
GEN. APPLICATION	(2) 03/05/1990	04/03/1989 07/14/1989 07/14/1989 11/16/1989 01/26/1990 03/16/1990 06/08/1990 10/15/1991 10/15/1991 04/29/1992 07/07/1992
GEN. /	(2)	8888888888888
VARIETY	<tifton 9=""></tifton>	Chopper Idagold Galena Selway Virtue B1215 Duel Chilton B1614 Rollo Walker Tambar 66
APPL.	BAHIAGRASS 9000109	BARLEY 8900139 8900267 8900266 9000026 9000073 90000119 9000017 9200007 9200007 9200007

^(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

< > Identifies temporary designations.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1992

NAME OF APPLICANT	Plant Breeders 1, Inc.	Rogers NK Seed Co. Rogers NK Seed Co. Rogers NK Seed Co. Michigan State University Michigan State University Rogers Brothers Seed Company Rogers NK Seed Co. Gromen Volley Milling, Inc. Gen-Tec Seeds, Limited Gentec, Inc. Gen-Tec Seeds, Limited	
GEN. APPLICATION (*) DATE	11/18/1992	03/27/1989 03/27/1989 03/27/1989 03/01/1990 03/01/1990 08/01/1990 08/01/1990 08/01/1990 08/01/1990 03/19/1992 04/29/1992 04/29/1992	
(*)			
VARIETY	EY (continued) 9300028 Citation	Cinnabar <pre> <pre> <pre> <pre></pre></pre></pre></pre>	
APPL. NO.	BARLEY (continued) 9300028 Citat	BEAN, FIELD 8900127 8900129 8900189 9000107 9000233 9000234 9100026 9100042 9200134 9200164	

^(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

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NAME OF APPLICANT	, 12/11/1992 North Dakota Agricultural Experiment Station	van Waveren-Pflanzenzucht GmbH Asgrow Seed Company Del Monte Corporation Rogers Seed Co. Ferry-Morse Seed Company Asgrow Seed Company Asgrow Seed Company Asgrow Seed Company Del Monte Corporation
GEN. APPLICATION	12/11/1992	06/09/1989 02/15/1991 03/09/1992 03/21/1992 03/24/1992 05/21/1992 05/21/1992 05/28/1992 05/28/1992 05/28/1992 05/28/1992 10/08/1992 11/06/1992
VARIETY	BEAN, FIELD (continued) 9300068 Norstar	. GARDEN 8900245 Irina 8900245 Irina 9100110 Anchor 9200120 DMC 06-39 9200134 Mirada 9200134 Mirada 9200135 Max Romano 82264 9200196 Allure 9200197 Flevoro 9200197 Flevoro 9200197 DMC 04-14 9200201 DMC 08-01 9200201 DMC 04-60 9200232 DMC 04-61 9300002 DMC 04-61 9300002 DMC 04-61
APPL.	BEAN, FIEL 930006	BEAN, GARDEN 8900245 9100110 9200120 9200134 9200140 9200196 9200197 9200200 9200201 9200201 9200201 9200201 9200201 9200201 9200201 9200201 9200201 9200201

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NAME OF APPLICANT	Del Monte Corporation Del Monte Corporation Del Monte Corporation	Ferry-Morse Seed Company	Lofts Seed, Inc. Barenbrug USA - Marketing Division	Jacklin Seed Company Farmers Marketing Corp. Jacklin Seed Company Jacklin Seed Company
GEN. APPLICATION	12/29/1992 12/29/1992 12/30/1992	01/02/1990	08/27/1992 10/26/1992	01/25/1990 01/30/1991 03/24/1992 03/24/1992
GEN. (*)				
VARIETY	(continued) DMC 04-33 DMC 08-47 DMC 06-26	Packers	GRASS, CREEPING 9200256 SOUTHSHORE 9300012 Regent	UDAGRASS 9000079 Cheyenne 9100086 Sonesta 9200138 Sundevil 9200139 Tropica
APPL.	BEAN, GARDEN (continued) 9300053 DMC 04-33 9300054 DMC 08-47 9300055 DMC 06-26	BEAN, LIMA 9000058 Packers	BENTGRASS, CREEPING 9200256 SOUTHSH 9300012 Regent	BERMUDAGRASS 9000079 9100086 9200138 9200139

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NAME OF APPLICANT		W. Weibull AB ,	Pickseed West Inc.	Pickseed West Inc.	Idaho Agricultural Experiment Station	Pure-Seed Testing, Inc.	Cascade International Seed Co.	Jonathan Green & Sons Inc.	W. Weibull AB	Barenbrug Holding	Pure-Seed Testing, Inc.	Seed Research of Oregon, Inc.		Mommersteeg International B.V.		Bamert Seed Co.	bdillert seed co.
GEN. APPLICATION		10/11/1989	12/05/1989	09/21/1990	02/27/1991	03/18/1991	09/18/1991		09/23/1991	04/13/1992	09/15/1992	12/30/1992		12/11/1992		01/16/1991	01/16/1991
GEN. (*)		(3)			(2)												
VARIETY	ENTUCKY	Opal Opal	Alpine	Indigo	Ginger	4 ACES	Washington		Apex		<a82-208></a82-208>	SR 2000	COUGH	Polder		Topgun	
APPL. NO.	BLUEGRASS, KENTUCKY	6000006	9000041	9000269 Indigo	9100128	9100137	9100264		9100271	9200154	9200280	9300059	BLUEGRASS, ROUGH	9300044 Polder	BUFFALOGRASS	9100072 Topgun	6 /00016

^(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

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NAME OF APPLICANT	Oklahoma Agricultural Experiment Station. USDA-ARS	Rijk Zwaan Zaadteelt en Zaadhandel B.V. Rogers MK Seed Co. Ferry-Morse Seed Company Tanimura & Antle, Inc.	10/07/1992 Petoseed Co., Inc. 01/14/1992 International Seeds Inc.
GEN. APPLICATION	(2) 09/16/1991	10/30/1989 10/30/1989 10/30/1989 02/20/1990 02/20/1990 07/05/1991 12/24/1992	10/07/1992
		RZ	
VARIETY	(continue Bison	Alberta RZ Exponent Ostrea Labrador Profil Blizzard Snowcone	RY 9300001 PS 28588 ER, RED 9200068 Renegade
APPL.	BUFFALOGRASS (continued) 9100263 Bison	CAUL JFLOMER 9000020 9000021 9000088 9000088 9100208 9200157	CELERY 9300001 CLOVER, RED 9200068

^(*) To be sold by Variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

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NAME OF APPLICANT	Florida Agricultural Experiment Station	USDA-ARS and N. C. Agricultural Research	Florida Agricultural Experiment Station Tohoku National Agricultural Experiment Stations / Ministry of Agriculture. Forestry and Fisheries	American Takii, Inc.	Pioneer Hi-Bred International, Inc. Northrup King Co. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.
GEN. APPLICATION (*) DATE	04/29/1992	(3) 11/20/1992	12/04/1992	12/04/1990	02/07/1991 02/20/1991 07/18/1991 09/19/1991
GEN. (*)		(3)			
VARIETY	CLOVER, RED (continued) 9200166 Cherokee	TE M.1.1	9300040 Genuine 4 Leaf Clover 9300051 Mineooha	ON STOCKS 9100039 Midget Lavender	PHT11 J8603 LH209 LH214
APPL.	CLOVER, RED 9200166	CLOVER, WHITE 9300033 Will	9300040	COMMON STOCKS 9100039	CORN, FIELD 9100101 9100114 9100218 9100266

^(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

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NAME OF APPLICANT		Holden's Foundation Seeds, Inc.	Holden's Foundation Seeds, Inc.	ZENECA Ltd.	ZENECA Ltd.	ENECA Ltd.	ENECA Ltd.	United AgriSeeds, Inc.	hited AgriSeeds, Inc.	hited AgriSeeds, Inc.	United AgriSeeds, Inc.	hited AgriSeeds, Inc.	United AgriSeeds, Inc.	ioneer Hi-Bred International, Inc.	lioneer Hi-Bred International, Inc.	Dioneer Hi-Bred International, Inc.	United AgriSeeds, Inc.	imagrain Genetics	Holden's Foundation Seeds, Inc.
GEN. APPLICATION (*) DATE		11/18/1991 +	12/05/1991 H	12/11/1991 Z	12/11/1991 Z	12/11/1991 Z	12/11/1991 Z	01/07/1992 U	01/07/1992 U	01/07/1992 U	01/07/1992 U	01/07/1992 U	01/07/1992 U	01/31/1992 P	01/31/1992 P	01/31/1992 F	03/09/1992 U	07/08/1992 L	08/24/1992 H
VARIETY	CORN, FIELD (continued)	1 LH198	2 LH222	7 ICI 193	_		1 ICI 986	9 CS405	0 MQ305	_	2 0Q101	3 00403	_	9 PHBW8	0 PHR31		2 CS608	•	7 LH159
APPL. NO.	CORN, FIELD	9200021	9200032	9200037	9200039	9200040	9200041	9200059	9200060	9200061	9200062	9200063	9200064	9200079	9200090	9200094	9200122	9200228	9200247

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NAME OF APPLICANT	Holden's Foundation Seeds. Inc. Holden's Foundation Seeds, Inc. ICI Americas Inc. ZENECA Ltd.	Germain's, Inc. B & M Cotton Company Lubrizol dba Agrigenetics Lubrizol dba Agrigenetics Louisiana Agricultural Experiment Station b
APPLICATION DATE	08/24/1992 08/24/1992 08/24/1992 08/24/1992 12/03/1992 12/03/1992 12/03/1992 12/03/1992 12/24/1992	(3) 08/07/1990 08/29/1990 09/28/1990 09/28/1990 01/07/1991
(*)		(3)
VARIETY	(continued) LH165 LH172 LH223 LH224 LH266 LH217 LH200 LH34 LH184 LH184 LH167 IC1530	Germain's Acala GC-702 San Simon Del Cerro GSC1054 GSC1059 LA 887
APPL. NO.	CORN, FIELD (continued) 9200248 LH165 9200249 LH172 9200250 LH224 9300035 LH166 9300036 LH27 9300038 LH184 9300049 ICI581	COTTON 9000235 9000256 9000270 9000271

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NAME OF APPLICANT		Delta & Pine Land Company	Delta & Pine Land Company	Delta and Pine Land Company	Delta and Pine Land Company	Delta & Pine Land Company	J & S Research Company of Arizona	Bronco Seed Company	Texas Agricultural Experiment Station	University of Georgia Research Foundation,	Inc.	Delta & Pine Land Company	Dunn Seed Farms, Inc.	Stoneville Pedigreed Seed Company, Inc.	Stoneville Pedigreed Seed Company, Inc.	Terra International, Inc.	Levelland Delinting, Inc.	Levelland Delinting, Inc.	Levelland Delinting Inc.	
GEN. APPLICATION (*) DATE		02/16/1991	02/16/1991	02/20/1991	02/20/1991	03/06/1991	03/22/1991	04/22/1991	08/01/1991	09/13/1991		09/23/1991	10/18/1991	11/12/1991	12/27/1991	04/02/1992	05/13/1992	05/13/1992	06/29/1992	
GEN. /			Acala				ot 10	114	2111 (2)	King			00	lle 907	ITe 324	32	Atlas	Max-9	Excess	
VAF	inued)	9100111 DP 5816	9100112 DP 6166 Acala	DP 5461	DP 5690	DP 5415	HS Salcot 10	Bronco 414	9100221 Tamcot 2111	9100257 Georgia King		9100267 DP 5614	Dunn-1850	Stoneville 907	Stoneville 324	Terra 292	All-Tex Atlas	All-Tex Max-9	All-Tex Excess	
APPL. NO.	COLLON (continued)	9100111	9100112	9100115	9100116	9100132	9100145	9100170	9100221	9100257		9100267	9200009	9200016	9200054	9200150	9200188	9200189	9200224	

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NAME OF APPLICANT	Seed Source, Inc. Delta & Pine Land Company J & S Research Company Delta & Pine Land Company	South Carolina Agricultural Experiment Station Texas Agricultural Experiment Station	M. J. Goode, J. L. Bowers and Arkansas Agricultural Experiment Station	USDA-ARS, Utah Agricultural Experiment Station, USDA-SCS
GEN. APPLICATION	08/04/1992 (3) 09/14/1992 12/11/1992 12/30/1992	05/21/1990	(3) 01/17/1989	(2) 02/26/1990
GEN.	(3)	(2)	(3)	(2)
VARIETY	ON (continued) 9200241 HY 39 9200264 Paymaster HS30 9300041 HS-44 9300060 DP 5681	EA 9000177 Clemson Purple 9100008 Texas Pinkeye	MBER 8900073 Arkansas Little Leaf	ELYTRIGIA REPENS X PSEUDOROEGNERIA SPICATA 9000096 NewHy
APPL. NO.	COTTON (continued) 9200241 HY 39 9200264 Paymast 9300041 HS-44 9300060 DP 5681	COMPEA 9000177 9100008	CUCUMBER 8900073	ELYTRIGIA REPENS X 9000096 NewHy

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NAME OF APPLICANT	Vilmorin S.A. Rijk Zwaan Zaadteelt en Zaadhandel B.V.	D'Arrigo Bros. Co. of California	Seed Research of Oregon, Inc. International Seeds Inc. NK Lawn and Garden Co. Lofts Seed, Inc. Mommersteeg International B.V	02/22/1991 Van Engelen Zaden	12/11/1992 Mommersteeg International B.V.
GEN. APPLICATION (*) DATE	06/16/1989	11/30/1989	08/13/1990 08/31/1990 03/11/1991 08/26/1991 12/11/1992	02/22/1991	12/11/1992
VARIETY	. Priscilla	JEL 9000044 AB Sweet Anise 93	UE, CHEWINGS 9000238 SR 5000 9000258 Longfellow 9100133 Dover 9100254 Jamestown II	UE, HARD 9100120 Eureka	UE, RED 9300042 Hector
APPL. NO.	ENDIVE 8900249 9100004	FENNEL 9000044	FESCUE, CHEWINGS 9000238 SR 5 9000258 Long 9100133 Dove 9100254 Jame 9300043 MO1	FESCUE, HARD 9100120	FESCUE, RED 9300042

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NAME OF APPLICANT		Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	International Seeds Inc.	International Seeds Inc.	Pickseed West Inc.	KWS-AG	Pickseed West Inc.	Pickseed West Inc.	Pickseed West Inc.	International Seeds, Inc.	Pickseed West Inc.	International Seeds Inc.	International Seeds Inc.	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	Pickseed West Inc.	Weaver Seed Co.
GEN. APPLICATION (*) DATE		06/08/1989	06/08/1989	06/22/1989	09/18/1989	09/26/1989	10/02/1989	11/28/1989	12/22/1989	01/02/1990	01/17/1990	01/25/1990	02/12/1990	02/20/1990	04/05/1990	04/05/1990	04/30/1990	05/16/1990	08/20/1990
VARIETY		Jaguar II	Winchester	Carefree	Richmond	Maverick II	Bonsai	Crossfire	Guardian	Avanti	Gala	Cochise	<px-1></px-1>	Era	Eldorado	Olympic II	Tradition	Emperor	Samson
APPL. NO.	FESCUE, TALL	8900242	8900243	8900259	8900301	8900306	9000004	9000035	9000054	6500006	9000063	9000078	2000087	9000091	9000133	9000134	9000156	9000176	9000241

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NAME OF APPLICANT	Normarc. Inc. Normarc. Inc. Smith Seed Services Smith Seed Services Smith Seed Services Smith Seed Services Pickseed West Inc. Hubbard Seed and Supply Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Oute-Seed Testing, Inc. Cascade International Seed Co. Snow Brand Seed Company Pickseed West Inc. Onstrand Seed Company Pickseed West Inc. Olsen-Fennell Seeds, Inc.
GEN. APPLICATION (*) DATE	08/22/1990 08/22/1990 08/24/1990 09/04/1990 09/04/1990 10/01/1990 12/17/1990 12/17/1990 01/15/1991 01/17/1991 01/17/1991 01/17/1991 01/17/1991 02/04/1991 02/04/1991 03/18/1991
GEN. (*)	
VARIETY	(continued) Phoenix Austin Conestoga Stagecoach Homestead Crewcut Hubbard 87 Trailblazer II Aquara Finelawn 88 Arriba Safari Thunderbird Montauk Montauk Southern Cross Mini Mustang <f-18></f-18>
APPL. NO.	FESCUE, TALL (continued) 9000242 Phoenix 9000243 Austin 9000244 Conestaga 9000259 Stagecoach 9000261 Crewcut 9100001 Hubbard 87 9100046 Trailblazer 910006 Finelawn 88 9100097 Arriba 91000091 Thunderbirc 9100106 Montauk 9100136 Southern Cr 9100139 Mini Mustar 9100153 <

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NAME OF APPLICANT	Pickseed West Inc. Pure-Seed Testing, Inc.	Pickseed West Inc. Seed Research of Oregon, Inc. KWS Seeds, Inc. Pure-Seed Testing, Inc.	Pure-Seed Testing. Inc. N. C. Agricultural Research Service	Wilbur Ellis Company	The Curators of the University of Missouri Auburn University and Alabama Agricultural Experiment Station
GEN. APPLICATION (*) DATE	05/06/1991 05/13/1991	06/03/1991 09/13/1991 12/03/1991 03/17/1992	03/1//1992	08/28/1989	(2) 02/21/1990 10/12/1990
VARIETY	(continued) Vegas Tomahawk		9200133 Virtue CIDGRASS 8900028 Carostan	Lolita	Marion AU Donnelly
APPL.	FESCUE, TALL (continued) 9100174 Vegas 9100179 Tomahawk	9100193 9100258 9200031 9200132	9200133 FLACCIDGRASS 8900028	LENTIL 8900279 Lolita	LESPEDEZA 9000093 9100015

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VARIETY GEN. APPLICATION ine 0A1E zz 12/18/1989 dustius 10/20/1990 gustus 10/20/1992 bonado 11/14/1992 borado 11/17/1992 ector 11/17/1992 inger 11/17/1992 dnight Moon 08/03/1989 date Blue/Eye 07/14/1992 yal Palace 07/14/1992	NAME OF APPLICANT	Rijk Zwaan Zaadteelt en Zaadandel B.V.	Genecorp, Inc.	Sakata Seed America, Inc.	Petoseed Co., Inc.	Royal Sluis, Koninklikje Zaaizaadbedrijven	Gebroeders Sluis, B.V.	Brinker Orsetti Seed Co., Inc.	Royal Sluis, Koninklijke Zaaizaadbedrijven	Gebroeders Sluis, BV	Genecorp, Inc.	Asgrow Seed Company		Sluis & Groot Research	Sluis & Groot Research	Sluis & Groot Research	John Bodger & Sons Co.	John Bodger & Sons Co.	
VARIETY 2 Eline 8 Jazz 7 Aquarius 7 Aquarius 7 Sedona 0 Two Star 4 El Dorado 5 Spector 6 Stinger NNUAL 2 Papermoon 5 Half Moon 6 Midnight Moon 6 Midnight Moon 7 Royal Palace 8 Stoyal Palace		12/18/1989	06/04/1990	11/14/1990	10/28/1991	06/04/1992		09/22/1992	11/02/1992		11/17/1992	11/17/1992		01/11/1989	08/03/1989	08/03/1989	07/14/1992	07/14/1992	
APPL. NO. NO. NO. NO. NO. NO. NO. NO. NO. NO	APPL. NO. VARIETY			9100027 Aquarius	9200010 Augustus	9200207 Sedona		9200270 Two Star	9300014 El Dorado			9300026 Stinger	LOBELIA, ANNUAL	00072 Papermoon	00285 Half Moon	00286 Midnight Moon	9200234 Palace Blue/Eye	9200235 Royal Palace	

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NAME OF APPLICANT	Goldsmith Seeds, Inc. Goldsmith Seeds, Inc. John Bodger & Sons Co.	Ali Abad Farm Rogers Seed Co. Robert E. and Lisa C. Mourey Hollar Seeds, Inc.	P.H. Petersen, Saatzucht
GEN. APPLICATION (*) DATE	11/19/1991 11/19/1991 12/12/1991 12/12/1991 07/14/1992 07/14/1992	11/20/1992 01/24/1990 11/12/1991 10/14/1992	12/31/1992
GEN.			
VARIETY	Janie Deep Orange Janie Primrose Safari Bolero Safari Tangerine Little Hero Flame Little Hero Orange	N. KHARBUZA 9300029 Aliabadi MELON 9000077 Stephanie 9200017 Sweet April	Metex
APPL. NO.	MARIGOLD 9200025 9200027 9200042 9200043 9200236 9200237	MELON, KHARBUZA 9300029 A1- MUSKMELON 9000077 St. 9200017 Sw.	MUSTARD 9300061

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NAME OF APPLICANT	Wisconsin Agricultural Experiment Station Minnesota Agricultural Experiment Station North Dakota Agricultural Experiment Station	Nickerson-Zwaan B.V. Nickerson-Zwaan B.V. Shamrock Seed Co. New Mexico Agricultural Experiment Station Shamrock Seed Company	University of Missouri Snow Brand Seed Company	Alf Christianson Seed Co.
GEN. APPLICATION	(2) 12/31/1990 (3) 02/25/1991 (3) 04/05/1991	07/25/1989 07/25/1989 06/25/1991 07/22/1991 08/03/1992	(*) 08/19/1991 03/11/1992	(*) 04/06/1990
GEN.	(2) (3) (3)		*	*)
VARIETY	Dane Premier Newdak	Dynasty Cardinal <ss 9928=""> NuMex Starlite <ssc 8380=""></ssc></ss>	Justus Hayking II	Ming Choi
APPL. NO.	OAT 9100058 9100129 9100161	ONION 8900276 8900277 9100203 9100219 9200240	ORCHARDGRASS 9100245 Justus 9200128 Haykin	PAK-CHOI 9000135

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NAME OF APPLICANT	Mark A. Kammer Mark A. Kammer	Crites-Moscow Growers, Inc. Rogers NK Seed Co. Rogers NK Seed Co. NESTEC S.A. Sacramento Valley Milling, Inc. Sacramento Valley Milling, Inc. Van Waveren-Pflanzenzucht GMBH Van Waveren-Pflanzenzucht GmbH Asgrow Seed Company Rogers NK Seed Co. Rogers NK Seed Co. Rogers NK Seed Co.	Del Monte Corporation Del Monte Corporation
GEN. APPLICATION (*) DATE	06/03/1992 06/03/1992	10/18/1979 06/30/1989 03/13/1990 06/04/1990 10/23/1990 11/20/1991 11/20/1991 02/03/1992 03/23/1992 07/16/1992	10/14/1992
GEN			
VARIETY	San Antonio Early San Antonio Sweet		UMC 50-02 DMC 50-21
APPL. NO.	PAPAYA 9200203 9200204	PEA 8000002 9000117 9000119 9100019 9200015 9200015 9200136 9200136	9300045

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NAME OF APPLICANT	Pure Line Seeds, Inc. Del Monte Corporation Del Monte Corporation Del Monte Corporation	AgraTech Seeds Inc. University of Georgia Research Foundation, Inc. AgraTech Seeds Inc. Florida Agricultural Experiment Station Virginia Agricultural Experiment Station	Petoseed Company, Inc. Ferry-Morse Seed Company Del Monte Corporation Del Monte Corporation
GEN. APPLICATION (*) DATE	12/23/1992 12/30/1992 12/30/1992 12/30/1992	11/06/1991 11/29/1991 01/13/1992 02/18/1992 08/24/1992	07/02/1990 02/12/1991 04/15/1991 04/15/1991
GEN. A		33333	
VARIETY	Jed) Style DMC 50-04 DMC 50-26 DMC 50-68	VC-1 Georgia Runner 127 Marc I VA-C 92R	Capistrano 01e DMC 56-04 DMC 56-52
APPL. NO.	PEA (continued) 9300047 Style 9300056 DMC 5G 9300057 DMC 5G	PEANUT 9200014 9200029 9200066 9200115 9200252	PEPPER 9000220 9100104 9100166

^(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

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NAME OF APPLICANT	Del Monte Corporation Del Monte Corporation Del Monte Corporation Frank Garcia, Jr. Rogers Seed Co.	12/31/1992 P.H. Petersen, Saatzucht 02/03/1992 Zaadunie B.V.	Petoseed Co., Inc. John Jaunsem Hollar Seed Company; Geo. Perry & Sons Howden Farm Johnny's Selected Seeds
GEN. APPLICATION	04/15/1991 05/16/1991 08/05/1991 08/26/1992 09/28/1992	12/31/1992	05/14/1990 10/11/1990 10/22/1990 12/09/1991 07/10/1992
VARIETY	ER (continued) 9100168 DMC 56-54 9100189 DMC 56-53 9100240 DMC 56-02 9200255 Red Savina 9200277 90-3083	:ELIA 9300062 Amerigo NX. ANNUAL 9200098 Palona Violet With Eye	Happy Jack Baby Boo Lumina Howden Biggie Baby Bear
APPL. NO.	PEPPER (continued) 9100168 DMC 56 9100189 DMC 56 9100240 DMC 56 9200255 Red S6	PHACELIA 9300062 PHLOX. ANNUAL 9200098	PUMPKIN 9000175 9100011 9200017 9200230

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				King Grain
NAME OF APPLICANT	Rupp Seeds, Inc.	Alf Christianson Seed Co.	P.H. Petersen, Saatzucht P.H. Petersen, Saatzucht	Calgene, Inc. Inc. Svalof AB Svalof AB Allelix Crop Technologies Inc. Ameri-Can Pedigreed Seed Co. Ameri-Can Pedigreed Seed Co.
GEN. APPLICATION	11/12/1992	11/15/1990	12/31/1992 12/31/1992	03/27/1989 02/26/1990 02/26/1990 02/05/1990 10/25/1990 10/30/1990
GEN. A				(5)
APPL. VARIETY NO.	PUMPKIN (continued) 9300020 RS1090	RADISH 9100029 Ruby	RADISH, FODDER 9300063 Adagio 9300064 Viking	PAPE 8900135 Ceres 9000099 Celebra 9000100 Vanguard 9000132 Winfield 9100020 Bingo 9100021 A112 9100022 A114

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NAME OF APPLICANT	y Ameri-Can Pedigreed Seed Co. and Prodana Seeds A/S	Calgene, Inc. King Grain Inc.	E. I. du Pont de Nemours and Company Ameri-Can Pedigreed Seed Co. Ameri-Can Pedigreed Seed Co.	Ameri-Can Pedigreed Seed Co. Plant Breeding International Plant Breeding Internaional	Rice Researchers, Inc. Mitsubishi Kasei Corporation Mitsubishi Corporation	Willamette Seed Co.
NAME OF	Ameri-Can Seeds A/S	Calgene, King Gra	E. I. du Ameri-Car Ameri-Car	Ameri-Car Plant Bre Plant Bre	Rice Rese Mitsubish Mitsubish	Willamett
GEN. APPLICATION (*) DATE	10/30/1990	02/25/1991	03/18/1991 08/01/1991 08/01/1991	08/01/1991 08/26/1991 08/26/1991	06/11/1990 03/12/1992	08/26/1988
GEN. (*)		**	*			
VARIETY	D931	Falcon	IMC 01 Iris Olymp	9100226 Panter 9100252 Capricorn 9100253 Corvette	9000207 <81-114-042> 9200125 Yumekaori	VUAL Comet
APPL.	RAPE (continued) 9100023 D931		9100138 9100224 9100225	9100226 9100252 9100253	RICE 9000207 9200125	RYEGRASS, ANNUAL 8800228 Comet

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NAME OF APPLICANT		Florida Agricultural Experiment Station	Mississippi Agricultural and Forestry Experiment Station	Texas Agricultural Experiment Station	Snow Brand Seed Company	Snow Brand Seed Company	Forbes Seed & Grain Inc.		International Seeds Inc.	Jonathan Green Inc.	Cascade International Seed Co.	International Seeds Inc.	International Seeds Inc.	Smith Seed Services	Smith Seed Services	Seed Research of Oregon	Pure-Seed Testing, Inc.
GEN. APPLICATION (*) DATE		09/14/1989	09/28/1989	01/31/1991	07/16/1991	08/13/1991	12/24/1991		03/30/1989	04/03/1989		04/25/1989	07/10/1989	07/13/1990	07/13/1990	08/13/1990	08/20/1990
APPL. VARIETY NO.	RYEGRASS, ANNUAL (continued)	8900300 Surrey	8900327 Jackson	9100087 TAM 90	9100216 Tachiwase	9100242 Tachimasari	9200050 Southern Star	RYEGRASS, PERENNIAL	8900138 Dillon	8900141 Sherwood		8900195 Cutless	8900265 Vantage	9000223 Topeka	9000224 Statesman	9000237 SR 4200	9000239 Assure

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NAME OF APPLICANT	3	Pickseed West Inc.	Pure-Seed Testing, Inc.	International Seeds, Inc	Pure-Seed Testing, Inc.	Ag Tech, Inc.	Ag Tech, Inc.	NK Lawn and Garden Co.	Pure-Seed Testing, Inc.	Jacklin Seed Company	Olsen-Fennell Seeds, Inc.	Olsen-Fennell Seeds, Inc.	Jonathan Green & Sons, Inc.	Cascade International Seed Co.	Barenbrug Holding	Pure-Seed Testing, Inc.	Lofts Seed, Inc.	Lofts Seed, Inc.	Lofts Seed, Inc.
GEN. APPLICATION		11/01/1990	12/24/1990	01/07/1991	01/22/1991	03/22/1991	04/08/1991		07/15/1991	07/10/1991	09/16/1991	09/16/1991	03/30/1992		04/13/1992	06/01/1992	06/16/1992	06/16/1992	06/16/1992
GEN. (*)																			
VARIETY	RYEGRASS, PERENNIAL (continued)	LowGrow	Legacy	Derby Supreme	Envy	Magic	Target		Quickstart	Advent	Boardwalk	Elegance	9200141 Gettysburg		Baristra	Brightstar	Palmer II	Prelude II	Repell II
APPL.	RYEGRASS, PEF	9100024 LowGrow	9100053 Legacy	9100064	9100081	9100146	9100162		9100214	9100215	9100260	9100261	9200141		9200155	9200202	9200209	9200210	9200211

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NAME OF APPLICANT		Lofts Seed, Inc.	Pickseed West, Inc.	Pickseed West, Inc.	Forbes Seed & Grain, Inc.	Pure-Seed Testing, Inc.		Research and Development Institute, Inc.	Montana State University		Pioneer Hi-Bred International, Inc.							
GEN. APPLICATION (*) DATE		06/16/1992	09/14/1992	09/14/1992	09/22/1992	11/23/1992		(*) 04/14/1992			06/06/1989	07/20/1990	07/20/1990	07/20/1990	07/20/1990	07/20/1990	08/02/1991	
GEN. (*)								(*)										
VARIETY	RYEGRASS, PERENNIAL (continued)	9200212 Yorktown III	9200265 Express	Delaware Dwarf	NightHawk	Navajo		Morlin			PHA86	PH256	PHA279	PHA349	PHB279	PHB349	PHA429	
APPL. NO.	RYEGRASS, PEF	9200212	9200265	9200266	9200269	9300034 Navajo	SAFFLOWER	9200156 Morlin		SORGHUM	8900235	9000526	9000227	9000228	9000229	9000230	9100234	

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NAME OF APPLICANT		Northrup King Co.	Pioneer Hi-Bred International, Inc.		E. I. du Pont de Nemours and Company	Jacob Hartz Seed Company, Inc.	Pioneer Hi-Bred International, Inc.	Dairyland Seed Co., Inc.	Latham Seed Co.	Ohio State University, Ohio Agricultural	Research & Development Center							
GEN. APPLICATION (*) DATE		06/30/1992	09/11/1992	09/11/1992	09/11/1992	09/14/1992	09/14/1992		11/22/1989	05/21/1990	05/29/1990	05/29/1990	05/29/1990	05/29/1990	05/31/1990	06/11/1990	(3) 05/06/1991	
APPL. VARIETY	SORGHUM (continued)	9200225, R160	9200259 PH538	9200260 PHB122	9200261 PHB118	9200262 PHA118	9200263 PHA122	SOYBEAN	9000036 W20	9000178 Hartz 922	9000183 9221	9000187 9381	9000189 Ardir	9000190 9162	9000195 DSR-333	9000205 38735L	9100172 Chapman	

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NAME OF APPLICANT		Ohio State University	Ohio Agricultural Research & Development Center	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	N. C. Agricultural Research Service	Ziller Seed Co., Inc.	FFR Cooperative	FFR Cooperative	FFR Cooperative	Jacob Hartz Seed Company, Inc.	Delta & Pine Land Company	Maryland Agricultural Experiment Station	Maryland Agricultural Experiment Station	Kansas Agricultural Experiment Station	Kansas Agricultural Experiment Station	Helena Chemical Company	
GEN. APPLICATION (*) DATE		(3) 05/06/1991		05/16/1991	05/15/1991	05/15/1991	06/12/1991	08/23/1991	12/24/1991	12/24/1991	12/24/1991	01/14/1992	01/16/1992	01/22/1992	01/22/1992	01/23/1992	01/23/1992	02/05/1992	
GEN. (*)		(3)												(3)	(3)	(3)	(3)		
VARIETY	ntinued)	9100173 Edison		9231	9551	9521			FFR 299		1 FFR 373		DP 3627	Corsica	Manokin	KS4390	KS5292	HSC 623	
APPL. NO.	SOYBEAN (continued)	9100173		9100181	9100185	9100187	9100195	9100250	9200026	9200057	9200058	9200067	9200070	9200074	9200075	9200076	9200077	9200105	

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NAME OF APPLICANT		Northrup King Co.	Southern States Cooperative, Inc.	Jacob Hartz Seed Company, Inc.	Asgrow Seed Company	Northrup King Co.	Northrup King Co.	Northrup King Company	Northrup King Company	Northrup King Co.	Northrup King Company	Ciba-Geigy Seeds Division	Ciba-Geigy Seeds Division	Asgrow Seed Company	Asgrow Seed Company	FFR Cooperative	Helena Chemical Company	dba HyPerformer Seed Company	Pioneer Hi-Bred International, Inc.	
GEN. APPLICATION		03/06/1992	04/06/1992	04/14/1992	04/27/1992	04/29/1992	04/29/1992	04/29/1992	04/29/1992	04/29/1992	04/29/1992	04/29/1992	04/29/1992	05/01/1992	05/01/1992	05/05/1992	05/07/1992		05/15/1992	
WARIETY GEN.	(per	. 09-6	SS 461	H4464	A2242	\$12-22	S24-92	2-07	\$28-01	5-35	S38-83	7.2	12	A5560	A5885	FFR 595	5 591		32	
APPL. NO.	SOYBEAN (continued)	9200112 S59-60	9200144 SS	9200153 H44	9200163 A2:	9200168 S1	9200169 S2	9200170 \$2	9200171 \$2	9200172 53	9200173 53	9200174 3172	9200175 3202	9200181 A5	9200182 A5	9200185 FFI	9200187 HSC		9200191 9232	

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NAME OF APPLICANT		Pioneer Hi-Bred International, Inc.	Ziller Seed Co., Inc.	Jacob Hartz Seed Company, Inc.	Jacob Hartz Seed Company, Inc.	Jacob Hartz Seed Company, Inc.	Asgrow Seed Company	The Curators of the University of Missouri	The Curators of the University of Missouri	Jacob Hartz Seed Company, Inc.	Asgrow Seed Company	Asgrow Seed Company	University of Illinois	Minnesota Agricultural Experiment Station	Minnesota Agricultural Experiment Station	Minnesota Agricultural Experiment Station			
GEN. APPLICATION		05/15/1992	05/20/1992	05/20/1992	05/20/1992	05/27/1992	06/03/1992	06/03/1992	06/10/1992	06/17/1992	06/19/1992	06/19/1992	06/19/1992	06/24/1992	06/24/1992	07/10/1992	08/20/1992	08/20/1992	08/20/1992
GEN VARIETY (*)	nued)	351	9062	9312	9831	BT 2919	H507	H5566	H5088	A3237	Delsoy 4210 (3)	Delsoy 4710 (3)	H8558	A2506	A2835	Spry (3)	Agassiz (3)	-ambert (3)	Parker (3)
APPL.	SOYBEAN (continued)	9200192 9351	9200193 90	9200194 93	9200195 98	9200198 BT	9200205 HE	920026 HE	9200208 HE	9200213 A3	9200215 De	9200216 De	9200217 HE	9200222 A2	9200223 A2	9200229 Sp	9200242 Ag	9200243 La	9200244 Pa

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	NAME OF APPLICANT		AgraTech Seeds Inc.	AgraTech Seeds'Inc.	DEKALB Plant Genetics	Jacob Hartz Seed Company, Inc.	DEKALB Plant Genetics	Terral-Norris Seed Co., Inc.	Minnesota Agricultural Experiment Station	Northrup King Co.	Northrup King Co.	Delta Pine Land Company	Delta Pine Land Company	Delta & Pine Land Company	Ciba-Geigy Seeds Division		Walter K. Moss
GEN. APPLICATION	DATE		(3) 08/21/1992	08/21/1992	09/16/1992	09/16/1992	09/22/1992	10/19/1992	11/10/1992	11/12/1992	11/12/1992	11/12/1992	11/12/1992	11/12/1992	12/16/1992		10/27/1992
GEN.	(*)		(3)	(3)					(3)								
	VARIETY	tinued)	AT 550	AT 575	CX121	H8448	CX248	Terra Vig - 5555	Alpha	846-44	362-66	DP 3818	DP 3776	DP 3733	3602		WKM III
APPL.	NO.	SOYBEAN (continued)	9200245 AT 550	9200246	9200267	9200268	9200276	9300010	9300017	9300018	9300019	9300021	9300022	9300023	9300046	SUDANGRASS	9300013 WKM III

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< > Identifies temporary designations.

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	ن ن ن ن ن ن ن ن ن ن ن ن		
NAME OF APPLICANT	Dahlgren & Company, Inc. Dahlgren & Company, Inc. Dahlgren & Company, Inc. Dahlgren & Company, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc.	Pan American Seed Co. Pan American Seed Co. Pan American Seed Co. Pan American Seed Co.	(2) 11/21/1988 Maskal Forages, Inc.
GEN. APPLICATION	04/07/1992 04/07/1992 04/07/1992 04/29/1992 09/22/1992 09/22/1992 09/22/1992	04/30/1992 04/30/1992 04/30/1992 04/30/1992	11/21/1988
GEN. A	(5) (5) (5) (5)		(2)
VARIETY	D97 Maintainer H21 Maintainer R091 H24 Maintainer PHA013 PHA052 PHA053	Bouquet Mid-Blue Bouquet Salmon Cream Pink Bouquet Scarlet Bouquet White	Dessie
APPL. NO.	SUNFLOWER 9200145 9200146 9200147 9200271 9200272 9200273 9200274	SWEETPEA 9200177 9200178 9200179 9200180	TEFF 8900033 Dessie

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NAME OF APPLICANT	Northrup King Cq. Northrup King Co. Speight Seed Farms	Northrup King Co. Northrup King Co. Purdue University	Alabama Agricultural Experiment Station	Goertzen Seed Research Resource Seeds, Inc. Agrecol Corporation
GEN. APPLICATION	04/03/1991 04/03/1991 12/12/1991	12/05/1989 12/05/1989 12/06/1991	12/24/1990	11/29/1990 12/21/1990 09/28/1992
GEN. (*)	(3)			(1)
VARIETY	K149 K346 Speight G-117	90-4792 90-4794 PU911A	OIL, BIRDSFOOT 9100057 AU Dewey	Roughrider Stan II Enduro
APPL. NO.	TOBACCO 9100159 9100160 9200045	TOMATO 9000042 9000043 9200034	TREFOIL, BIRDSFOOT 9100057 AU Dev	TRITICALE 9100032 9100054 9200279

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NAME OF APPLICANT	Ball Seed Company Zaadunie B.V. Zaadunie B.V. Zaadunie B.V. Zaadunie B.V. The University of Connecticut John Bodger & Sons Co.	colli bodgel & solis co.
GEN. APPLICATION	02/07/1990 09/18/1991 09/18/1991 09/18/1991 03/12/1990 05/03/1990 02/26/1992 02/26/1992 10/15/1992 10/15/1992	10/ 10/ 10/2
GEN.		
VARIETY	ENA. ANNUAL 9100268 Valentine 9100268 Romance Deeprose 9100250 Romance Scarlet with eye 9100270 Romance Silver 4 9000161 Pretty in Pink 920016 Pretty in White 9200106 Tropicana Blush 920011 Tropicana Pink 920011 Tropicana Pink 920011 Tropicana Rose 9300005 <pt358> 9300006 <pt379> 9300006 <pt379> 9300006 <pt379></pt379></pt379></pt379></pt358>	7
APPL. NO.	VERBENA. ANNUAL 9000082 Va 9000082 Rog 9100269 Rog 9100270 Rog 9000114 Pr 90001162 Pr 9200110 Tr 9200110 Tr 9200111 Tr 9200111 Tr 9200111 Tr 9300005 < P 9300005 Pr 930005 Pr 9300005 Pr 9300005 Pr 9300005 Pr 930005 Pr 9300005 Pr 930005 Pr	

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		t t
NAME OF APPLICANT	Coffey Seed Company Alabama Agricultural Experiment Station Alabama Agricultural Experiment Station FreshWorld, L.P. FreshWorld, L.P. FreshWorld, L.P. Higgins Farms, Inc.	NDSU Research Foundation NDSU Research Foundation Wheat Specialties International Agripro Biosciences Inc. Purdue University Agricultural Experiment Station Purdue University Agricultural Experiment Station Station
GEN. APPLICATION (*) DATE	01/18/1990 10/03/1991 10/03/1991 11/23/1992 11/23/1992 11/23/1992	12/02/1988 12/02/1988 12/19/1988 03/20/1989 06/01/1989
GEN.	3 33	33335
VARIETY	AMELON 9000069 Cutter 55 9200001 AU-Sweet Scarlet 9200002 AU-Golden Producer 9300030 Eureka 9300031 Jimmy 9300032 Lisa 9300067 Navajo Sweet	T. COMMON 9900036 2371 8900037 2370 8900125 Sierra 8900123 Maco 8900231 INW8841
APPL.	MATERMELON 9000069 9200001 9200003 9300031 9300032 9300067	MHEAT. COMMON 8900036 2371 8900037 2370 8900058 Noma 8900122 S1err 8900123 Maco 8900231 INM8

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WARLLY (*) DAIE (*) D	APPL.		EN	GEN. APPLICATION	
(*) (9/01/1989 (*) 10/16/1989 (*) 11/03/1989 (3) 11/03/1989 (3) 11/27/1989 (3) 11/27/1989 (3) 11/27/1989 (3) 07/03/1990 (3) 07/03/1990 (3) 07/09/1990 (3) 07/09/1990 (3) 11/29/1990 (3) 11/29/1990 (3) 11/29/1991 (3) 01/03/1991 (3) 01	NO.	VARIETY	*	DATE	NAME OF APPLICANT
(3) 09/01/1989 (5) (1) 10/16/1989 (6) (1) 11/03/1989 (7) 11/03/1989 (7) 11/03/1989 (7) 11/27/1989 (7) 11/27/1989 (7) 11/27/1989 (7) 11/27/1989 (7) 11/27/1989 (7) 11/27/1989 (7) 11/29/1990 (7) 11/29/199	EAT, COMMON	(continued)			
Express (*) 10/16/1989 1474 270 (3) 11/03/1989 15 11/03/1889 15 11/03/18	8900295		3)	09/01/1989	Board of Regents, University of Nebraska and USDA-ARS
ATW 270 (3) 11/03/1989 Florida 303 (3) 11/03/1989 Florida 303 (3) 11/03/1989 Florida 303 (3) 11/03/1989 Florida 303 (3) 11/27/1989 Minnpro (3) 11/27/1989 Minnpro (3) 11/23/1990 Centennial (3) 07/03/1990 Coker 9877 (3) 07/03/1990 Coker 9877 (3) 07/09/1990 Coker 9877 (3) 11/29/1990 Coker 9877 (3) 11/2/1991 Coker			*	10/16/1989	Western Plant Breeders, Inc.
Florida 303 Florida 303 Florida 303 Florida 303 Finnacle Minnpro Minnp			3)	11/03/1989	Florida Agricultural Experiment Station
Pinnacle (3) 11/27/1989 Minnpro (3) 01/03/1990 814 06/28/1990 Centennial 06/28/1990 Salmon (3) 07/03/1990 Coker 987 (3) 07/03/1990 Sciouxland 89> (3) 10/10/1990 Voyager (3) 11/29/1990 Advantage (3) 11/29/1990 Haven (3) 01/03/1991 Coavalier (3) 01/17/1991 Poco Red (3) 01/17/1991 Coker 9074 (3) 01/17/1991			3)	11/03/1989	Florida Agricultural Experiment Station
Minnpro (3) 01/03/1990 1814 Centennial 06/28/1990 16/28			3)	11/27/1989	Pahl Farms
814 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/1990 18/14 06/28/18/1990 18/14 06/28/18/1990 18/14 06/28/1990 18			3)	01/03/1990	Minnesota Agricultural Experiment Station
Centennial 07/03/1990 1 Salmon (3) 07/03/1990 1 Coker 9877 (3) 07/09/1990 R <siouxland 89=""> (3) 10/10/1990 R Voyager (3) 11/29/1990 (3) 11/29/1990 (4) R Advantage (3) 01/03/1991 (5) Cavalier (3) 01/13/1991 R Poco Red (3) 01/17/1991 R Coker 9074 (3) 01/17/1991 R</siouxland>		814		06/28/1990	Northrup King Co.
Salmon (3) 07/03/1990 F Coker 9877 (3) 07/09/1990 P Coker 9877 (3) 07/09/1990 N Coker 9877 (3) 10/10/1990 N Coker 9878 (3) 11/29/1990 (4) 11/29/1990 (4) 11/29/1990 (5) 11/29/1990 (5) 11/29/1990 (5) 11/29/1990 (5) 11/29/1991 P Coker 9024 (3) 01/17/1991 P Coker 9024 (3) 01/17/1991 N		Centennial		07/03/1990	Idaho Agricultural Experiment Station
Coker 9877 (3) 07/09/1990 N Siouxland 89> (3) 10/10/1990 N Voyager (3) 11/29/1990 N Advantage (3) 11/29/1990 N Haven (3) 01/03/1991 N Cavalier (3) 01/13/1991 N Poco Red (3) 01/17/1991 N Coker 9024 (3) 01/17/1991 N			3)	07/03/1990	Plant Breeders 1
<pre><siouxland 89=""> (3) 10/10/1990 1 Voyager Advantage</siouxland></pre>			3)	07/09/1990	Northrup King Co.
Voyager (3) 11/29/1990 Advantage 01/03/1991 Haven (3) 01/03/1991 Cavalier (3) 01/17/1991 Poc Red (3) 01/17/1991 Crker (3) 01/17/1991 Crker (3) 01/17/1991			3)	10/10/1990	Texas Agricultural Experiment Station
Advantage 01/03/1991 Haven (3) 01/03/1991 Cavalier (3) 01/17/1991 Poco Red (3) 01/17/1991 CAVATOR 4024 (3) 03/18/1991			3)	11/29/1990	Goertzen Seed Research
Haven (3) 01/03/1991 Cavalier (3) 01/17/1991 Poco Red (3) 01/17/1991 Coken 9024 (3) 03/18/1991		Advantage		01/03/1991	Goertzen Seed Research
Cavalier (3) 01/17/1991 Poco Red (3) 01/17/1991 Coker 9024 (3) 03/18/1991			3)	01/03/1991	Goertzen Seed Research
Poco Red (3) 01/17/1991			3)	01/17/1991	Farmers Marketing Corporation
Coker 9024 (3) 03/18/1991			3)	01/17/1991	Farmers Marketing Corporation
101 101 101 101 101	9100140	Coker 9024 ((3)	03/18/1991	Northrup King Co.

^(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1992

NAME OF APPLICANT	Northrup King Co. Northrup King Co. Northrup King Co. Idaho Agricultural Experiment Station Pioneer Hi-Bred International, Inc. Prioneer Hi-Bred International, Inc. Agripro Biosciences, Inc. Board of Regents University of Illinois Texas Agricultural Experiment Station Plant Breeders 1 Inc. Bredemeyer Bros. Ohio State University, Ohio State University, Ohio Agricultural Research and Development Center	
GEN. APPLICATION	03/18/1991 03/18/1991 03/18/1991 04/15/1991 06/17/1991 06/17/1991 06/17/1991 06/20/1991 06/20/1991 07/12/1991 08/26/1991	
GEN. (*)	3 3 <td></td>	
VARIETY	MHEAT, COMMON (continued) 9100141 Coker 9803 9100142 Coker 9835 9100143 Coker 9907 9100144 Vandal 9100164 2510 9100164 2510 9100195 Dalen 9100199 Tomahawk 9100200 Rawhide 9100202 Howell 9100217 Mac-1 9100218 WinTex 9100251 Excel	
APPL. NO.	WHEAT, COMMON 9100141 9100143 9100144 9100164 9100165 9100199 9100200 9100201 9100211 9100211 9100238	

^(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1992

	NAME OF APPLICANT		1 Kentucky Agricultural Experiment Station	l Goertzen Seed Research		-	2 AgriPro Biosciences Inc.	_	2 FFR Cooperative	_	2 Northrup King Co.	_	2 Pioneer Hi-Bred International, Inc.	_	2 Pioneer Hi-Bred International, Inc.	2 AgriPro Biosciences Inc.	2 AgriPro Biosciences Inc.	2 Wisconsin Agricultural Experiment Station	2 Texas Agricultural Experiment Station
GEN. APPLICATION	DATE		12/02/1991	12/09/1991	12/09/1991	01/16/1992	01/16/1992	01/16/1992	03/09/1992	04/13/1992	04/13/1992	04/17/1992	04/17/1992	04/17/1992	04/17/1992	05/01/1992	05/01/1992	06/18/1992	07/13/1992
GEN.	*		(2)	(3)	(3)	(3)	(3)	(3)		(3)	(3)					(3)	(3)	(2)	(3)
	VARIETY	WHEAT, COMMON (continued)	Verne	Discovery	Sunstar II	Mallard	Savannah	Sawyer	FFR 555W	Coker 9105	Coker 9543	2737W	2580	2566	2571	Pecos	Laredo	Glacier	TAM 202
APPL.	NO.	WHEAT, COMMO	9200030 Verne	9200033	9200035	9200071	9200072	9200073	9200124	9200151	9200152	9200159	9200160	9200161	9200162	9200183	9200184	9200214	9200233

(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31, 1992

NAME OF APPLICANT	Ohio State University. Ohio Agricultural	nessen on any beveriblier Center The Ohio State University, Ohio Agricultural Research and Development Center	FFR Cooperative	Terral-Norris Seed Co., Inc.	AgriPro Biosciences Inc. Idaho Agricultural Experiment Station	Northrup King Co. Farmers Marketing Corporation Farmers Marketing Corporation	02/19/1991 W. Atlee Burpee Company
APPLICATION DATE	(3) 08/25/1992	08/25/1992	09/28/1992		11/02/1992 11/17/1992	0 0	02/19/1991
GEN	(3)		(3)		(3)	(3)	
VARIETY	WHEAT, COMMON (continued) 9200253 Freedom	GR915	FFR 525W Yuma	9300011 Terral 877	Krona Meridian	T, DURUM 9000011 NuDura 9100076 Reva 9200227 Duraking	IIA 9100113 Star White
APPL.	WHEAT, COMMON (contir 9200253 Freedom	9200254 GR915	9200278	9300011	9300015	WHEAT, DURUM 9000011 NuDura 9100076 Reva 9200227 Duraki	ZINNIA 9100113

^(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed. $\mbox{<}\mbox{>}\mbox{ Identifies temporary designations.}$

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE IN 1992

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

VARIETY	<080024>	<pt84343></pt84343>	<37-16>	Colt	Minigreen	McHarvest	Kent	Omega	<wav 610=""></wav>
APPL, NO.	8900129	9000232	9200131	8800107	8800108	8800109	8800111	8900246	8900247
KIND	BEAN, FIELD	BEAN, FIELD	BEAN, FIELD	BEAN, GARDEN					

< > Identifies temporary designations.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE IN 1992

VARIETY	Dolphin	Tropica '	4 ACES	White Diamond	Alberta RZ	Exponent	Labrador	Profi1	J8603	<[171>	IC1530
APPL. NO.	9000200	9200139	9100137	8900171	9000020	9000021	8800006	6800006	9100114	9200228	9300048
KIND	BEAN, GARDEN	BERMUDAGRASS	BLUEGRASS, KENTUCKY	CAULIFLOWER	CAULIFLOWER	CAULIFLOWER	CAULIFLOWER	CAULIFLOWER	CORN, FIELD	CORN, FIELD	CORN, FIELD

< > Identifies temporary designations.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE IN 1992

λ.	<cpcsd acala="" c-37=""></cpcsd>	50	&				Ψ				.4-2>
VARIETY	<cpcsd< td=""><td>Dunn-1850</td><td><x84-828></x84-828></td><td>Gala</td><td><px-1></px-1></td><td>Era</td><td>Sapphire</td><td>Aquara</td><td>Sedona</td><td><m21></m21></td><td><hp68-4-4-2></hp68-4-4-2></td></cpcsd<>	Dunn-1850	<x84-828></x84-828>	Gala	<px-1></px-1>	Era	Sapphire	Aquara	Sedona	<m21></m21>	<hp68-4-4-2></hp68-4-4-2>
1			•								
APPL. NO.	9000120	9200009	9300190	9000063	9000087	9000091	9000130	9100047	9200207	8900091	9200137
KIND	COTTON	COTTON	COTTON	FESCUE, TALL	FESCUE, TALL	FESCUE, TALL	FESCUE, TALL	FESCUE, TALL	LETTUCE	MUSKWELON	PEA

< > Identifies temporary designations.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE IN 1992

VARIETY	Happy Jack	Vanguard	Winfield	9681	FFR 606	DSR-333	AT 550	AT 575	PHA015	90-4792	90-4794	
APPLNO.	9000175	9000100	9000132	9000188	9000191	9000195	9200245	9200246	9200271	9000042	9000043	
KIND	PUMPKIN	RAPE	RAPE	SOYBEAN	SOYBEAN	SOYBEAN	SOYBEAN	SOYBEAN	SUNFLOWER	TOMATO	TOMATO	

< > Identifies temporary designations.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE IN 1992

VARIETY	PU911A	Valentine	Pretty in Pink	Pretty in White	Pretty in Rose	Tropicana Apricot	<pt358></pt358>	<pt408></pt408>	Nomad	INW8852	Pinnacle	
APPL. NO.	9200034	9000082	9000114	9000161	9000162	9200107	9300005	9300007	8300028	8900232	9000033	
KIND	TOMATO	VERBENA, ANNUAL	VINCA	VINCA	VINCA	VINCA	VINCA	VINCA	WHEAT, COMMON	WHEAT, COMMON	WHEAT, COMMON	

< > Identifies temporary designations.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE IN 1992

VARIETY	Advantage	Promontory	NuDura
APPL. NO.	9100059	9100244	9000011
KIND	WHEAT, COMMON	WHEAT, COMMON	WHEAT, DURUM

< > Identifies temporary designations.

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the "Official Journal". Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

NAME OF OWNER	Tom G. Kurupas Farming	Svalof AB Busch Agricultural Resources, Inc. P. Thomas Wymore	Michigan State University Rogers NK Seed Co. Asgrow Seed Co.
ISSUE	07/31/1992	05/29/1992 02/28/1992 05/29/1992	05/29/1992 12/31/1992 02/28/1992 07/31/1992 12/31/1992 07/31/1992
GEN. (*)	(2)	(3)	(5)
VARIETY	Emerald	Semira B2601 Bounty	Mayflower Agassiz D83043 Schooner Guardian Auburn
CERT.	ARTICHOKE 9100220	BARLEY 8700021 8900090 8900140	BEAN, FIELD 8900186 8900188 8900190 8900191 8900192 8900193 8900193

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	University of Idaho	University of Idaho	University of Idaho	Asgrow Seed Company	University of Nebraska Agr. Res. Division	Gen-Tec Seeds, Limited	Rogers NK Seed Co.		Bakker Brothers of Idaho, Inc.	Rogers NK Seed Co.	Rogers NK Seed Co.	Ferry-Morse Seed Company	Ferry-Morse Seed Company	Ferry-Morse Seed Company	Ferry-Morse Seed Company	Asgrow Seed Company	Asgrow Seed Company	Asgrow Seed Company
ISSUE	12/31/1992	07/31/1992	07/31/1992	08/31/1992	11/30/1992	06/30/1992	09/30/1992		06/30/1992	05/29/1992	04/30/1992	07/31/1992	02/28/1992	06/30/1992	04/30/1992	01/31/1992	06/30/1992	01/31/1992
GEN. (*)	(3)	(3)	(3)		(3)	(2)												
VARIETY	(continued) UI 686	UI 722	906 IN	Etna	Starlight	Vista	Foxfire		Early Sunray	BBL 156	Wax 216	Blue Ridge	Derby	Hialeah	Primo	Acclaim	Тета	Magnum
CERT.	BEAN, FIELD (continued) 8900253 UI 686	8900254 UI 722	8900255	9100043	9100196	9200046	6900026	BEAN, GARDEN	8800069	8800110	8800112	8800038	8800038	8900040	8900041	8900151	8900152	8900153

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	Asgrow Seed Company Asgrow Seed Company Asgrow Seed Company Vilmorin, S.A. Asgrow Seed Company Vilmorin S.A. Harris Moran Seed Company Ferry-Morse Seed Company Asgrow Seed Company Rogers NK Seed Co.
ISSUE	06/30/1992 01/31/1992 01/31/1992 06/30/1992 06/30/1992 07/28/1992 06/30/1992 06/30/1992 07/31/1992 07/31/1992 07/31/1992 07/31/1992 07/31/1992 07/31/1992
GEN.	(continued) Brio Legion Mustang Label Vilbel Crest Crest Crest Satin Opus Wrangler Sunnae Bush Romano 350 BBL 110 Calgreen Kentucky Blue Minidoka Duchess
CERT.	BEAN, GARDEN (continued) 8900163 Brio 8900164 Legion 8900165 Mustang 8900184 Label 8900184 Label 8900186 Vilbel 8900056 Espada 9000057 Satin 9000085 Mrangler 9000085 Warngler 9000103 Sunrae 9000103 Sunrae 9000103 Sunrae 9000104 Bush Romanc 9000105 Retucky Bl 9000115 Retucky Bl 9000127 Kentucky Bl 9000128 Minidoka

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OMNER	Rogers NK Seed Co. Asgrow Seed Company Ferry-Morse Seed Company Vilmorin, S.A. Rogers NK Seed Corporation Nunhems Seed Corporation Del Wonte Corporation Del Monte Corporation Regers NK Seed Co. Del Monte Corporation Bol Monte Corporation Del Monte Corporation Del Monte Corporation Del Monte Corporation	Del Monte Corporation Del Monte Corporation Farmers Marketing Corp.
ISSUE	02/28/1992 06/30/1992 07/31/1992 06/30/1992 01/31/1992 01/31/1992 07/31/1992 07/31/1992 07/31/1992	07/31/1992 07/31/1992 12/31/1992
GEN. (*)		
VARIETY	(continued) Gentry Gold Mine Pierre Axel Seville Fesca Modus DMC 04-59 DMC 04-88 Jade DMC 04-84 DMC 04-34 DMC 04-34	DMC 06-01 DMC 08-52 Primavera
CERT.	BEAN, GARDEN (continued) 9100041 Gentry 9100044 Gold Mine 9100109 Pierre 9100109 Pierre 9100118 Seville 9100212 Fesca 9100213 Modus 9200047 DMC 04-59 9200047 DMC 04-88 9200052 Jade 9200116 DMC 04-94 9200117 DMC 04-34	9200119 9200121 BERMUDAGRASS 9100085

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	Lofts Seed, Inc.	Deutsche Saatveredelung Lippstadt - Bremen GmbH	Barenbrug Holland B.V.	Cebeco Zaden B.V.	D.J. van der Have B.V.	D.J. van der Have B.V.	Idaho Agricultural Experiment Station	Idaho Agricultural Experiment Station	Idaho Agricultural Experiment Station	Jacklin Seed Company	Jacklin Seed Company	Pure-Seed Testing, Inc.		Saatzucht Steinach GmbH.	Texas Agricultural Experiment Station
ISSUE	09/30/1992	04/30/1992	01/31/1992	01/31/1992	03/31/1992	03/31/1992	10/30/1992	10/30/1992	10/30/1992	08/31/1992	08/31/1992	12/31/1992		11/30/1992	03/31/1992
GEN.	(3)	(2)	(3)	(3)			(2)	(2)	(2)						
VARIETY	GRASS, KENTUCKY 8800230 Lofts 1757	8900052 Limousine	Barsweet	Ampellia	Minstrel	Cocktail	Gemar	Greenley	Ronde	NuBlue	NuStar	Unique	JPINA	9200065 Supranova	Texas Gold Spike
CERT.	BLUEGRASS, KENTUCKY 8800230 Lofts	8900052	8900085	8900196	8900250	8900251	9100125	9100126	9100127	9200126	9200127	9200129	BLUEGRASS, SUPINA	9200065	CARROT 8900329

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	Rijk Zwaan B.V. and Meo Voto B.V.	Grasslands Division / New Zealand Dept. of Scientific & Industrial Research	United AgriSeeds, Inc. Holden's Foundation Seeds, Inc. Northrup King Co. DeKalb Plant Genetics DeKalb Plant Genetics DeKalb Plant Genetics Holden's Foundation Seeds, Inc. Wilson Seeds, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc.
GEN. ISSUE (*) DATE	07/31/1992	(3) 12/31/1992	03/31/1992 04/30/1992 05/29/1992 09/30/1992 09/30/1992 09/30/1992 12/31/1992 09/30/1992 09/30/1992 09/30/1992 09/30/1992
CERT. VARIETY	IFLOWER 8900216 Minaret	ORY 9000157 Grasslands Puna	. FIELD 8900075 1538 9000139 LH191 9100002 BCC03 9100035 FBLA 9100037 6M502A 9100037 LH212Ht 9100071 LH212H 9100094 Lp215D 9100092 PH399
CER	CAULIFLOWER 8900216	CHICORY 9000	CORN. FIELD 8900075 9000139 9100035 9100035 9100037 9100070 9100074 9100084

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

INDEX TO CERTIFICATES ISSUED IN 1992

NAME OF OWNER	Dioneer Hi. Bred Internations Inc	Pioneer Hi-Bred International, Inc.		Pioneer Hi-Bred International, Inc.	DeKalb Plant Genetics	DeKalb Plant Genetics	DeKalb Plant Genetics	Limagrain Genetics	Holden's Foundation Seeds, Inc.	DeKalb Plant Genetics	Holden's Foundation Seeds, Inc.								
ISSUE	04/30/1992	04/30/1992	04/30/1992	04/30/1992	04/30/1992	04/30/1992	12/31/1992	04/30/1992	03/31/1992	04/30/1992	04/30/1992	09/30/1992	04/30/1992	04/30/1992	04/30/1992	10/30/1992	04/30/1992	04/30/1992	08/31/1992
GEN.	tinued) 93	81	99	03	55	58	61	30	29MIBZ2	7	8	55	15	MM402A	72	88	C4	813	64
CERT.	CORN, FIELD (continued)		9100096 PHN66	9100097 PHR03	9100098 PHR55	9100099 PHR58	9100100 PHR61	9100102 PHW30	9100124 29M	9100134 MBSJ	9100135 MBUB	9100163 L 155	9100201 LH215	9100222 MM4	9100223 3IBZ2	9100248 F118	9100255 LIBC4	9100256 83IBI3	9100265 LH164

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

								Inc.	Inc.	Inc.	Inc.	Inc.	Inc.	Inc.	Inc.	Inc.	Inc.	Inc.	Inc.	Inc.
NAME OF OWNER		Northrup King Co.	Northrup King Cp.	Holden's Foundation Seeds, Inc.	Holden's Foundation Seeds, Inc.	Holden's Foundation Seeds, Inc.	ZENECA Ltd.	Pioneer Hi-Bred International, Inc	Pioneer Hi-Bred International,											
ISSUE		11/30/1992	11/30/1992	04/30/1992	05/29/1992	05/29/1992	12/31/1992	06/30/1992	12/31/1992	12/31/1992	06/30/1992	06/30/1992	06/30/1992	12/31/1992	06/30/1992	06/30/1992	06/30/1992	06/30/1992	06/30/1992	06/30/1992
GEN.																				
VARIETY	CORN, FIELD (continued)	911	912	LH197	LH199	LH216	ICI 441	PHBA6	PHDD6	PHGG7	PHGV6	PHGW7	PHHV4	PHK74	PHN18	PHP85	PHPR5	PHR30	PHT47	PHT69
CERT. NO.	CORN, FIELD	9200012	9200013	9200020	9200024	9200028	9200038	9200078	9200080	9200081	9200082	9200083	9200084	9200085	9200086	9200087	9200088	9200089	9200091	9200092

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc. Northrup King Co.	Rogers LG Cottonseed Co.	John Bodger & Sons Co. John Bodger & Sons Co. John Bodger & Sons Co. John Bodger & Sons Co.	Cebeco Zaden B.V. Cebeco Zaden B.V.
ISSUE	12/31/1992 06/30/1992 06/30/1992 06/30/1992 07/31/1992	05/29/1992	02/28/1992 09/30/1992 09/30/1992 09/30/1992	(3) 03/31/1992 (3) 03/31/1992
₩ ₩ ₩				(3)
VARIETY	(continued) PHT73 PHV53 PHVA9 PHWG5	ON 8900125 Rogers LG 86	Magic Fountains White Magic Fountains Dark Blue/Dark Bee Magic Fountains Lilac Pink Magic Fountains Sky Blue	Cindy Claudia
CERT.	CORN, FIELD (continued) 9200093 PHT73 9200095 PHV53 9200096 PHVA9 9200097 PHWG5 9200123 904	COTTON 8900125	DELPHINIUM 8900328 9000001 9000002	FESCUE, RED 8900061 8900198

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	James M. Stewart, Inc. ConservaSeed	Pickseed West Inc. R. J. Peterson Enterprises, Inc. Lofts Seed, Inc.	Asgrow Seed Company Ferry-Morse Seed Company Ferry-Morse Seed Company Sakata Seed America, Inc. Sakata Seed America, Inc. Sakata Seed America, Inc. Arthur Yates & Co. Pty. Ltd. Arthur Yates & Co. Pty. Ltd. Plant Genetics, Inc. Vilmorin, S.A.
ISSUE	03/31/1992	09/30/1992 11/30/1992 11/30/1992	01/31/1992 02/28/1992 03/31/1992 08/31/1992 06/30/1992 03/31/1992 03/31/1992 05/29/1992
GEN. (*)			(*) *)
VARIETY	UE, RED (continued) 9200008 Molate Blue	UE, TALL 8900298 Shortstop 9000037 Shenandoah 9000240 Rebel Jr.	Capri Fallgreen Snowbird Gemini Epic Tulcan Target Bulls Eye Bella Rosa
CERT.	FESCUE, RED (continued) 9200008 Molate Blu	FESCUE, TALL 8900298 900037 9000240	LETTUCE 8900022 8900043 8900044 8900097 8900099 8900102 8900103 8900110

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER		Vilmorin, S.A.	Genecorp, Inc.	Bruce Church, Inc.	Bruce Church, Inc.	Central Valley Seeds, Inc.	Vilmorin, S.A.	Genecorp, Inc.	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	Ferry-Morse Seed Company	Sakata Seed America, Inc.	Genecorp, Inc.	Ferry-Morse Seed Company	Central Valley Seeds, Inc.	Genecorp, Inc.	Genecorp, Inc.	Genecorp, Inc.	Royal Sluis, Koninklijke Zaaizaadbedrijven	Gebroeders Sluis B.V.	Petoseed Co., Inc.	
ISSUE		06/30/1992	06/30/1992	08/31/1992	05/29/1992	05/29/1992	07/31/1992	06/30/1992	09/30/1992	02/28/1992	11/30/1992	01/31/1992	02/28/1992	05/29/1992	02/28/1992	09/30/1992	08/31/1992	04/30/1992		10/30/1992	
GEN. VARIETY (*)	(pani	Sudia	Raider	Pioneer	Zenith	Darkland Cos (*)	Sierra	Rambo	Raisa	ingo	Red Vogue	ed Eye Cos	Overture	Aragon Red	Marvel	Pro 917	Basore 920	Bautista		Romulus	
CERT.	LETTUCE (continued)	8900183 Si	8900281 Ra	9000024 P	9000025 Ze	9000137 Da	9000142 S	9000257 Ra	9100003 Ra	9100012 Va	9100028 Re	9100082 Re	9100150 0	9100239 A	9100243 M.	9100246 PI	9100247 B	9100259 B		9200011 R	

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	Royal Sluis, Koninklijke Zaaizaadbedrijven Gebroeders Sluid BV	Royal Stuis, Koninklijke Zaaizaadbedrijven Gabrooders Stuis, RV	Brinke Orsetti Seed Co., Inc. Arthur Vates & Co. Ptv 1td	Brinker Orsetti Seed Co., Inc.	and summit seeds. Int Arry-Morse Seed Company Arthur Vates & Co. Pty. Ltd. Royal Sluis, Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.	Wisconsin Agricultural Experiment Station Wisconsin Agricultural Experiment Station	Texas Agricultural Experiment Station
ISSUE	03/31/1992	03/31/1992	03/31/1992	06/30/1992	08/31/1992 10/30/1992 12/31/1992	(2) 02/28/1992 (2) 05/29/1992	02/28/1992
GEN.	UCE (continued) 9200022 Clemente	9200023 Del Rey	9200051 Western Red Leaf 9200142 Magnum	Ultra Green	9200149 Gilaben 9200158 Impact 9200258 Encore	Horicon Ensiler	N 8800207 Texas Grano 438
CERT.	LETTUCE (continued) 9200022 Clemen	9200023	9200051	9200143	9200149 Gilaber 9200158 Impact 9200258 Encore	OAT 9000076 9000203	ONION 8800207

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	Texas Agricultural Experiment Station	Regents of the University of Minnesota	# C C C C C C C C C C C C C C C C C C C	Pure Line Seeds, inc. Pure line Seeds Inc	ESTEC S.A.	ebeco Zaden B.V.	sgrow Seed Company	Asgrow Seed Company	Nunhems Seed Corporation	unhems Seed Corporation	unhems Seed Corporation	Nunhems Seed Corporation	Nunhems Seed Corporation	rites-Moscow Growers, Inc.	Rogers NK Seed Co.
GEN. ISSUE (*) DATE	02/28/1992 T	02/28/1992 R		10/30/1992 P		(3) 01/31/1992 C	03/31/1992 A	10/30/1992 A	11/30/1992 N	08/31/1992 N	10/30/1992 N	09/30/1992 N	09/30/1992 N	03/31/1992 C	12/31/1992 R
CERT. VARIETY NO.	ONION (continued) 8800208 Dorada	PARSNIP 8900115 Andover		8900068 Sun Burst		8900145 Renata	8900160 Quantum	8900162 Turbo	8900222 Ava	8900223 Boomer	8900224 Booster	8900225 Prairie	8900230 Applause	8900296 Dignity	9000097 Revolution

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	Rogers NK Seed Co. Rogers NK Seed Co. Rogers NK Seed Co. Rogers NK Seed Co. Asgrow Seed Company Asgrow Seed Company Asgrow Seed Company Asgrow Seed Company Rogers NK Seed Company	Texas Agricultural Experiment Station Petoseed Co., Inc.	Scotia Pharmaceuticals Limited
ISSUE	10/30/1992 08/31/1992 08/31/1992 11/30/1992 10/30/1992 09/30/1992 09/30/1992 110/30/1992	11/30/1992 11/30/1992	05/29/1992
GEN.	ed) Sonic Mariner Tasman SL 173 Alsweet III Epic Arise Encore Filly Top Pod	TAM Veracruz Sonora Anaheim	ening Merlin
CERT.	PEA (continued) 9100175 Sonic 9100176 Mariner 9100177 Tasman 9200053 SL 173 9200100 Epic 9200101 Arise 9200102 Encore 9200103 Filly 9200148 Top Poc	PEPPER 9100123 9100206	PRIMROSE, EVENING 9000209 Merlin

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OMNER	Cargill, Inc. Calgene, Inc.	Ning drain, inc. E. I. du Pont de Nemours & Co. Cargill, Inc.	California Cooperative Rice Research	roundation; unc.	Foundation, inc. RiceTec Seed (Farms of Texas Co.) Alfornia Cooperative Rice Research	Sumitomo Chemical Co., Ltd. Californo Coperative Rice Research	roundation, inc. RiceTec, Inc.
ISSUE	07/31/1992 03/31/1992	02/28/1992 02/28/1992	11/30/1992	11/30/1992	02/28/1992 05/29/1992	07/31/1992 05/29/1992	02/28/1992
GEN.	(2)	(5)	(3)	(3)	(3)	(3)	
VARIETY	Lirabon-00 Cobra	IMC 144 Printol	S-101	M-203	V7817 M-103	Sumirice II S-301	RT7015
CERT.	RAPE 8800237 8900136	9100152	RICE 8900034 S-101	8900035	8900077 8900101	9000090	9100103

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^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER		Pioneer Hi-Bred International, Inc.		FFR Cooperative	Asgrow Seed Company	Asgrow Seed Company	Ohio Agricultural Research and Development Center and USDA-ARS	Ohio Agricultural Research and Development Center and USDA-ARS									
ISSUE		10/30/1992	10/30/1992	10/30/1992	10/30/1992	10/30/1992	12/31/1992	12/31/1992	12/31/1992	12/31/1992	12/31/1992		03/31/1992	01/31/1992	01/31/1992	02/28/1992	(3) 02/28/1992
GEN. (*)																(3)	(3)
VARIETY	inued)	PH288	PH355	PH356	PH410	PH449	PHA331	PHB331	PHB429	PHA432	PHB432		FFR 398	A2543	A5979	Hobbit 87	Sprite 87
CERT.	SORGHUM (continued)	9100227	9100228	9100229	9100230	9100231	9100232	9100233	9100235	9100236	9100237	SOYBEAN	8900109	/ 2000006	6000006	9000013	9000014

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NAME OF OWNER	Iowa Agriculture and Home Economics Experiment Ctation	Lower ment state on Home Economics	cxper ment station OARDC. Ohio State University Tohoku National Agricultural Experiment Station	Ministry of Agriculture, Forestry and	Delta & Pine Land Company Asarow Seed Company	Asgrow Seed Company Asgrow Seed Company	Asgrow Seed Company Asgrow Seed Company	GROWMARK Inc. FFR Cooperative	Northrup King Co. Northrup King Co.
ISSUE	03/31/1992	03/31/1992	01/31/1992 09/30/1992		01/31/1992 03/31/1992	03/31/1992 01/31/1992	08/31/1992 01/31/1992	07/31/1992 03/31/1992	01/31/1992
GEN.	(3)	(3)	(2)		e 878				
VAR	EAN (continued) 9000039 Kenwood	9000040 Marcus	Hayes Kosuzu		Deltapine 878 A4715		A2396 A7258	HS 2533 FFR 464	
CERT.	SOYBEAN (continued) 9000039 Kenwoo	9000040	9000045		9000118	9000144	9000146	9000159	9000163

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INDEX TO CERTIFICATES ISSUED IN 1992

NAME OF OMNER		Northrup King Co.	University of Illinois	University of Illinois	University of Illinois	University of Illinois	Pioneer Hi-Bred International, Inc.	FFR Cooperative	Ziller Seed Co., Inc.	Jacob Hartz Seed Company, Inc.	Jacob Hartz Seed Company, Inc.	Louisiana Agricultural Experiment Station	Northrup King Co.	Northrup King Co.	Northrup King Co.	Northrup King Co.	Minnesota Agricultural Experiment Station			
ISSUE		03/31/1992	02/28/1992	01/31/1992	01/31/1992	05/29/1992	08/31/1992	01/31/1992	01/31/1992	01/31/1992	02/28/1992	09/30/1992	02/28/1992	02/28/1992	06/30/1992	03/31/1992	02/28/1992	08/31/1992	08/31/1992	09/30/1992
GEN. (*)			(2)	(3)	(3)	(3)														(3)
VARIETY	ntinued)	S43-34	Kunitz	Hamilton	Jack	Bell	9171	9191	9241	9273	FFR 646	BT 2585	H7190	H639	Buckshot 723	883-30	S48-84	S64-23	S61-89	Kasota
CERT.	SOYBEAN (continued)	9000167	9000169	9000170	9000171	9000172	9000181	9000182	9000184	9000185	9000192	9000213	9000214	9000225	9000536	9000563	9000264	9000265	9000566	9100025

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INDEX TO CERTIFICATES ISSUED IN 1992

NAME OF OWNER	Dekalb Plant Genetics Jowa State University Research Foundation. Inc. The Curators of the University of Missouri Dekalb Plant Genetics FFR Cooperative Ciba-Geigy Seeds Division Southern States Cooperative. Inc. Southern States Cooperative. Inc. Pioneer H-Bred International. Inc. Asgrow Seed Company	Simple of Social Company
ISSUE	07/31/1992 05/29/1992 03/31/1992 07/31/1992 08/31/1992 07/31/1992 07/31/1992 07/31/1992 07/31/1992 09/30/1992 09/30/1992 08/31/1992 08/31/1992	700 000
GEN.	(3) (3) (3) (3)	
VARIETY	tinued) CX210 CX210 CX210 Delsoy 4500 Delsoy 4900 Hartwig CX291 FFR 695 3615 35S 390 SS 390 SS 390 SS 516 9131 9392 9443 9593 9583 9583 9583	1
CERT.	SOYBEAN (continued) 9100033 CX210 9100040 Archer 9100061 Delsoy 9100062 Delsoy 9100063 Hartwi 9100130 FFR 69 9100131 3615 9100184 SS 330 9100184 SS 516 9100182 9332 9100184 9593 9100188 9761 9100190 A6961 9100033 CX210 9100188 9583 9100198 9583 9100199 A6961 9100191 A3242	1

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INDEX TO CERTIFICATES ISSUED IN 1992

NAME OF OWNER	Asgrow Seed Company Dekalb Plant Genetics Ziller Seed Co., Inc. Northrup King Co. Northrup King Co. Minnesota Agricultural Experiment Station Minnesota Agricultural Experiment Station Ciba-Geigy Seeds Division FFR Cooperative	K. SAHIN, Zaden B.V. Dr. Ir. E. Sahin	Florida Agricultural Experiment Station Florida Agricultural Experiment Station Ferry-Morse Seed Company Ferry-Morse Seed Company
ISSUE	10/30/1992 12/31/1992 08/31/1992 11/30/1992 11/30/1992 09/30/1992 10/30/1992 10/30/1992	05/29/1992	03/31/1992 03/31/1992 02/28/1992 02/28/1992
GEN. (*)	(3)		
VARIETY	tinued) A1662 CX267 BT 1422 S33-32 S39-11 Bert Les ie 3311 FFR 253	Sunspot	Florida 7171 Florida 7060 Colusa Yuba
CERT.	SOYBEAN (continued) 9100192 A1662 9100209 CX267 9100249 BT 142 9200003 S33-32 9200004 S39-11 9200019 Bert 9200019 Leslie 9200055 FFR 25	SUNFLOWER 8900168	TOMATO 8900012 8900013 8900031

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INDEX TO CERTIFICATES ISSUED IN 1992

NAME OF OWNER		Ferry-Morse Seed Company	Ferry-Morse Seed Company	Asgrow Seed Company	The Ohio State University	Florida Agricultural Experiment Station	Ferry-Morse Seed Company	Sunseeds Company	N. C. Agricultural Research Service	Harris Moran Seed Company		Florida Agricultural Experiment Station	Coffey Seed Company	Rogers NK'Seed Co.				
ISSUE		02/28/1992	08/31/1992	04/30/1992	05/29/1992	01/31/1992	11/30/1992	01/31/1992	01/31/1992	01/31/1992	01/31/1992	01/31/1992	01/31/1992	12/31/1992		11/30/1992	12/31/1992	12/31/1992
GEN.	tinued)	Butte	8900204 Enduro			Micro-Tom	Promo	Sun 6095	NC 8276			NC 2C	Mountain Gold	Orion		Jubilee II		Juliett
CERT.	TOMATO (continued)	8900118 Butte	8900204	8900274	9000072	9000121	9000202	9100045	9100048	9100049	9100050	9100051	9100052	9100121	WATERMELON	9600068	9100083	9200130

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INDEX TO CERTIFICATES ISSUED IN 1992

	NAME OF OWNER		AgriPro Biosciences, Inc.	AgriPro Biosciences, Inc.	Pioneer Hi-Bred International, Inc.	AgriPro Biosciences Inc.	Wisconsin Agricultural Experiment Station	AgriPro Biosciences Inc.	Virginia Agricultural Experiment Station	Virginia Agricultural Experiment Station		(2) 12/31/1992 Ohio State University Research Foundation
ISSUE	DATE		(3) 04/30/1992	04/30/1992	11/30/1992	12/31/1992	11/30/1992	08/31/1992	12/31/1992	12/31/1992		12/31/1992
GEN.	(*)		(3)	(3)		(3)	(3)	(3)	(2)	(2)		(2)
	VARIETY		W2501	W2502	2548	Rio Blanco	Merrimac	Bergen	J00055 Wakefield	Madison		GR 900
CERT.	NO.	WHEAT, COMMON	8800077 W2501	8800078 W2502	8900112	8900120	8900293 Merrimac	9000101	9100055	9100056 Madison	WHEAT, SPELT	9100241 GR 900

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

longer prohibits the unauthorized propagation of these varieties nor requires them to be sold by variety name, only as a class of certified seed. However, varieties published in this list may possibly be protected under the Patent Act. The term of protection has expired for the certificates listed below. The U.S. Plant Variety Protection Act no

NAME OF OWNER	Seed Research Inc. Seed Research Inc.	06/27/1992 W. Atlee Burpee Co.	Asgrow Seed Company James L. Musser & C. A. Davenport Ferry-Morse Seed Co. Ferry-Morse Seed Co. Kagrow Seed Company Asgrow Seed Company Asgrow Seed Company Rogers Brothers Seed Company
EXPIRATION DATE	12/12/1992 12/12/1992	06/27/1992	04/18/1992 05/01/1992 03/06/1992 03/06/1992 11/24/1992 08/08/1992 10/17/1992
VARIETY	2350 3425	R, CHINA 7500025 Red Mound	Rodeo Slenderette Amigo Tenderblue Geenpak Spurt Bush Blue Lake 53 Pax Lake Seneca
CERT. NO.	AGROTRICUM 7500026 7500027	ASTER, CHINA 7500025	BEAN. GARDEN 7100025 7100066 740006 7400061 7500054 7500072 7500072 7500072 7500072

					Inc
NAME OF OWNER	Ben Fish and Son Ben Fish and Son	Van Engelen Zaden B.V Neth.	W. Atlee Burpee Company W. Atlee Burpee Co.	Asgrow Seed Company	West Texas Seed & Delinting, Inc. West Texas Seed & Delinting, Inc. Texas Agric. Expt. Sta. Texas Agric. Expt. Sta. TEXAS AGRIC. EXPT. STA. Valley Co-op Oil Mill Stoneville Pedigreed Seed Company, Inc. Bobshaw Pedigreed Seed Co.
EXPIRATION DATE	04/08/1992 04/08/1992	08/08/1992	06/27/1992 06/27/1992	11/24/1992	06/27/1992 06/27/1992 04/18/1992 05/01/1992 08/08/1992 08/08/1992 05/01/1992
EXPI	04/08	08/08	06/27 06/27	11/24	06/27 06/27 04/18 05/01 08/08 08/08
VARIETY	Mendoza Bush Florida Butter	GRASS, KENTUCKY 7400017 Enmundi	Golden Gem Orange Gem	IFLOWER 7400052 Olympus	Deltapine SR-1 Deltapine SR-2 Tamcot SP23 Tamcot SP37 Tamcot SP21 TPSA 1633 Stoneville 603 Dixie King III
CERT.	BEAN, LIMA 7200055 7300045	BLUEGRASS, KENTUCKY 7400017 Enmund	CALENDULA 7100079 7400032	CAULIFLOWER 7400052	7200042 7200043 7200045 7200046 7200047 7300057 7300057

NAME OF OWNER	Stoneville Pedigreed Seed Company, Inc. The Lubrizol Corporation The Lubrizol Corporation Dunn Seed Farms, Inc. J. H. Lambright J. H. Lambright	Koninklijke Zaaizaadbedrijven Gebroeders Sluis,B.V.Koninklijke Zaaizaadbedrijven Gebroeders Sluis,B.V.	W. Atlee Burpee Company Les Produits Organiques du Santerre-Orsan S.A. Goldsmith Seeds, Inc. Goldsmith Seeds, Inc. Goldsmith Seeds, Inc.	05/01/1992 Denholm Seeds
EXPIRATION DATE	03/06/1992 11/24/1992 11/24/1992 04/08/1992 06/27/1992	04/08/1992	12/12/1992 08/08/1992 04/08/1992 04/08/1992	05/01/1992
VARIETY	ON (continued) 7400023 McNair 612 7400088 Stripper 31A 7400099 GSA 71 7400096 Dunn 120 7500028 Lambright GL-N	Red Coach 74 Excell	Redcoat Gypsy Sunshine Aztec Orange Aztec Gold Aztec Yellow	Primrose Jewel
CERT.	COTTON (continued) 7400023 McNai 7400088 Strip 7400099 GSA 7 7400096 Dunn 7500028 Lambr	LETTUCE 7400010 Red Co 7500041 Excell	MARIGOLD 7100010 7200087 7400048 7400049 7400050	NASTURTIUM 7200005

NAME OF OWNER	Denholm Seeds Waller Flowerseed Co.	ARCO Seed Co. ARCO Seed Co.	Pure Line Seeds, Inc. Asgrow Seed Company Asgrow Seed Company Asgrow Seed Company Western Valley Seed Co. Rogers Brothers Seed Co. W. Brotherton Seed Co., Inc.	W. Atlee Burpee Co. Steve Landry Rice Researchers, Inc.
EXPIRATION DATE	06/27/1992 01/09/1992	01/09/1992 01/09/1992	05/01/1992 05/01/1992 04/08/1992 05/01/1992 11/24/1992 11/24/1992	04/18/1992 10/17/1992 12/12/1992
VARIETY	continued) Orange Jewel Whirlybird Scarlet	White Creole PRR Red Creole PRR	Aspen Ivy Abador Dash Green Sugar Canjoy	Y, CALIFORNIA 7400030 Ballerina Yellow 7200040 Golden Steve 7400075 Tsuru Mai
CERT.	NASTURTIUM (continued) 7200007 Orange Jev 7200035 Whirlybir	ONION 7300047 7300048	PEA 7300095 7400084 7400085 7500031 7500045 7500046	POPPY, CALIFORNIA 7400030 Balle RICE 7200040 Golde 7400075 Tsurr

NAME OF OWNER	Rice Researchers, Inc. Rice Researchers, Inc.	[2/12/1992 Cargill, Inc.	11/24/1992 W. Atlee Burpee Co.	Mississippi Agric. For. Expt. Sta. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc. Bryco Plant Research Division Mississippi Agric. For. Expt. Sta. Minnesota Agric. Expt. Sta. Minnesota Agric. Expt. Sta. Dalaware Agric. Expt. Sta. Agripro, Inc. Northrup King Co. V. R. Seeds, Inc.
EXPIRATION	06/30/1992 10/17/1992	12/12/1992	11/24/1992	08/08/1992 03/06/1992 03/06/1992 04/08/1992 05/01/1992 12/12/1992 04/18/1992 08/08/1992 10/17/1992 12/12/1992
VARIETY	(continued) 7400076 Ampec 7400077 Kokubelle	LOWER 7300060 Cargill Dwarf 101	Bright Scarlet	Forrest PX 181-88 P61-22 Peterson 85 Brysoy 9 Iracy Iracy Hodgson Emerald Agripro 20 RA-526 Classic I
CERT.	RICE (continued) 7400076 Amp 7400077 Kok	SAFFLOWER 7300060	SNAPDRAGON 7200108	SOVBEAN 7300058 7300061 7300064 7300065 7400105 7400105 7500056 7500057 7500067

NAME OF OWNER	Northrup King Co.	W. Atlee Burpee Company W. Atlee Burpee Company Ferry-Morse Seed Co. Ferry-Morse Seed Co. Ferry-Morse Seed Co.	W. Atlee Burpee Co. W. Atlee Burpee Company	Northrup King Company Northrup King Company Nebraska Agric. Expt. Sta. Hybritech Seed International Hybritech Seed International Cargill, Inc. World Seeds, Inc.
EXPIRATION DATE	12/12/1992	12/12/1992 12/12/1992 06/27/1992 08/08/1992	04/08/1992 04/08/1992	03/06/1992 04/08/1992 04/08/1992 11/24/1992 10/17/1992 04/18/1992
CERT. NO. VARIETY	SOYBEAN (continued) 7500088 B 186	SWETPEA 7100085 Salmonette 7100086 Lavender Delight 7200122 Jet-Set Killarney 7200124 Jet-Set Madrid 7200125 Jet-Set St. Moritz	VERBENA, ANNUAL 7100009 Ruffled White 7100088 Ruffled Pink	WHEAT. COMMON 7200015 Coker 68-19 7200037 McNair 4823 7200102 Centurk 7400044 DeKalb 581M 7400045 DeKalb 582M 7400068 Bounty 309 7400087 Profit 75 7400099 W.S. 1

NAME OF OMNER.	Nebraska Agric. Expt. Sta. Nebraska Agric. Expt. Sta. HybriTech Seed International, Inc. Northrup King Company North American Plant Breeders Northrup King Company	World Seeds, Inc. Northrup King Company	W. Atlee Burpee Company W. Atlee Burpee Co.
EXPIRATION DATE	11/24/1992 11/24/1992 06/30/1992 05/01/1992 06/27/1992	01/09/1992 06/30/1992	12/12/1992 12/12/1992
VARIETY	I (continued) Homestead Sentinel Prodax McNair 1813 W-504 Probred	W.S. 3 Produra	Emperor Ruffled Jumbo Scarlet
CERT.	WHEAT. COMMON (continued) 7400107 Homestead 7400109 Sentinel 7500005 Prodax 7500006 McNair 1813 7500010 W-504 7500033 Probred	WHEAT, DURUM 7300074 W.S. 3 7400009 Produra	ZINNIA 7100059 E 7400033 R

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AGRICULTURAL MARKETING SERVICE
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